



PTO/SB/21 (02-04)

**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

Application Number	10/020,461
Filing Date	December 14, 2001
First Named Inventor	M'Saad, Hichem
Art Unit	1731
Examiner Name	Hoffmann, John M.
Attorney Docket Number	A6123/T43700

**ENCLOSURES (Check all that apply)**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Townsend and Townsend and Crew LLP Patrick M. Boucher	Reg. No. 44,037
Signature		
Date	July 2, 2004	

**CERTIFICATE OF TRANSMISSION/MAILING**

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Nina L. McNeill

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Hichem M'Saad, et al.

Application No.: 10/020,461

Filed: December 14, 2001

For: METHOD OF MANUFACTURING  
AN OPTICAL CORE

Examiner: Hoffman, John M.

Art Unit: 1731

RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 15, 2004, please enter the following remarks:

Remarks begin on page 2 of this paper.

PATENT  
Attorney Docket No. A6123/T43700  
TTC No: 016301-043700US  
AMAT No:  
006123/USA/DSM/HDP/CVD/JW

1731  
JLW